

Inventor: Richard G. Keiser

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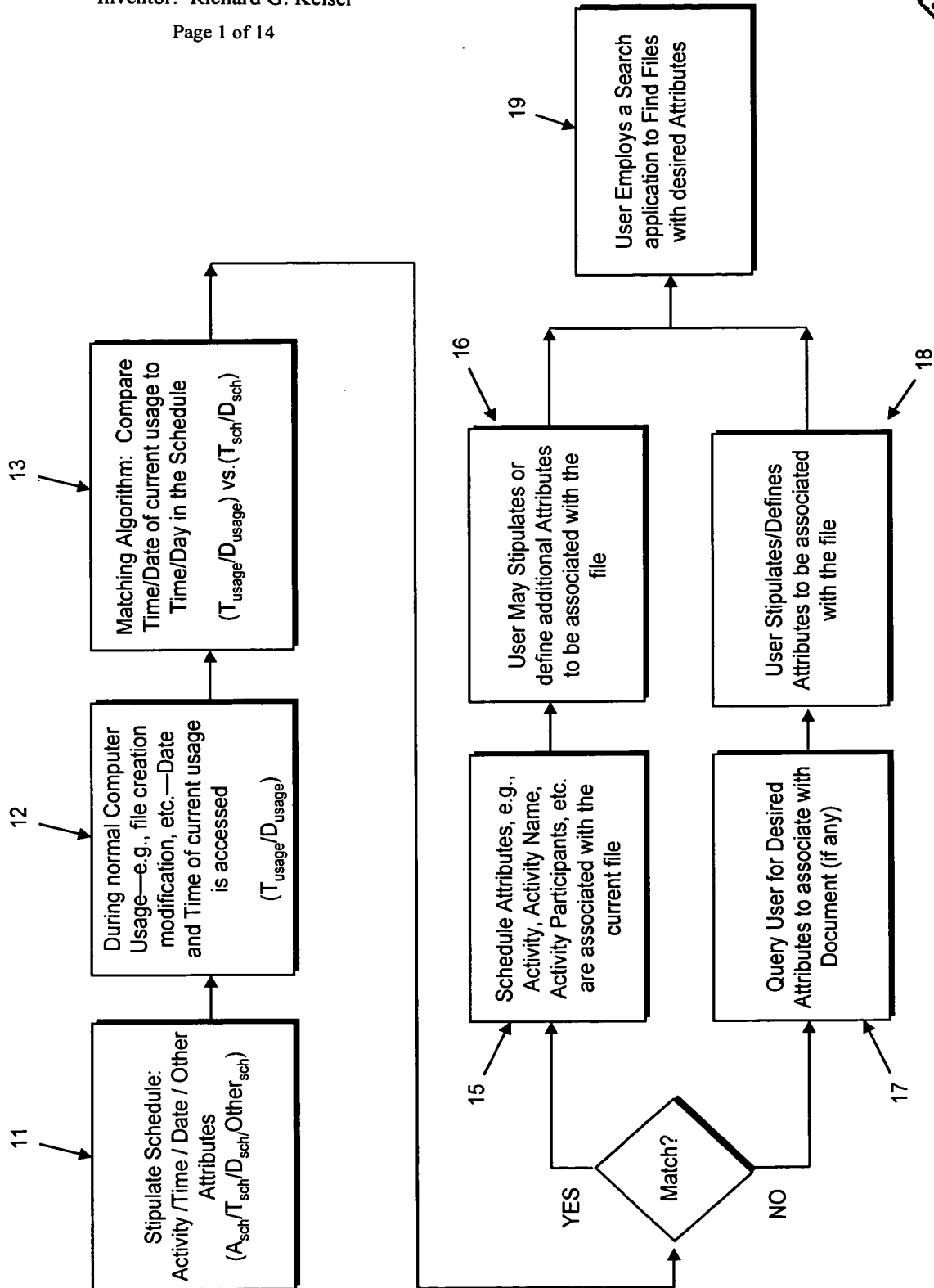


Fig. 1

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SCHEDULE BUILDER				X
<div><div>COURSE NUMBER</div><div>CLASS NAME</div><div>PROFESSOR</div><div>LECTURE</div></div>				
Lecture				
DAY	TIME	BUILDING	ROOM	
Recitation				
DAY	TIME	BUILDING	ROOM	
Lab				
DAY	TIME	BUILDING	ROOM	
<div>SET AND ENTER NEXT CLASS</div> <div>FINISH</div> <div>CANCEL</div>				

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22

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Fig. 2

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ACTIVITY A_{sch}	DAY(S) D_{sch}	TIME(S): T_{sch}		OTHER SCHEDULE ATTRIBUTES				
		Start-Time: T_{sch1}	End-Time: T_{sch2}	PROFESSOR NAME	COURSE NUMBER	BUILDING NAME	ROOM NUMBER	ETC.
Physics	Monday	10:30	12:30	Dr. Higgins	6.012	Boss Hall	252	
	Wednesday	10:30	12:30	Dr. Higgins	6.012	Boss Hall	252	
	Friday	10:30	12:30	Dr. Higgins	6.012	Boss Hall	252	
Spanish	Tuesday	9:30	11:30	Dr. Mendez	22.021	Angelica Hall	131	
	Thursday	9:30	11:30	Dr. Mendez	22.021	Angelica Hall	131	
Etc.								

Fig. 3

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Schedule for Steven Rogers:

ACTIVITY A_{sch}	DATE D_{sch}	TIME(S): T_{sch}		OTHER SCHEDULE ATTRIBUTES		
		Start-Time: T_{sch1}	End-Time: T_{sch2}	MEETING CITY	MEETING BUILDING	PARTICIPANTS
Hairz Acquisition Meeting	Monday, Sept 11, 2000	8:00	10:30	Pittsburgh	Westin Hotel	Steven Rogers, Jack Welsh
Project Sall Meeting	Wednesday, Nov 8, 2000	9:30	11:30	New York	GE Building	Steven Rogers, John Devers, Diane Chang
Lunch with Anne Miller	Thursday, Nov 16, 2000	12:00	13:00	New York	Royalton Hotel	Steven Rogers, Anne Miller

Fig. 4

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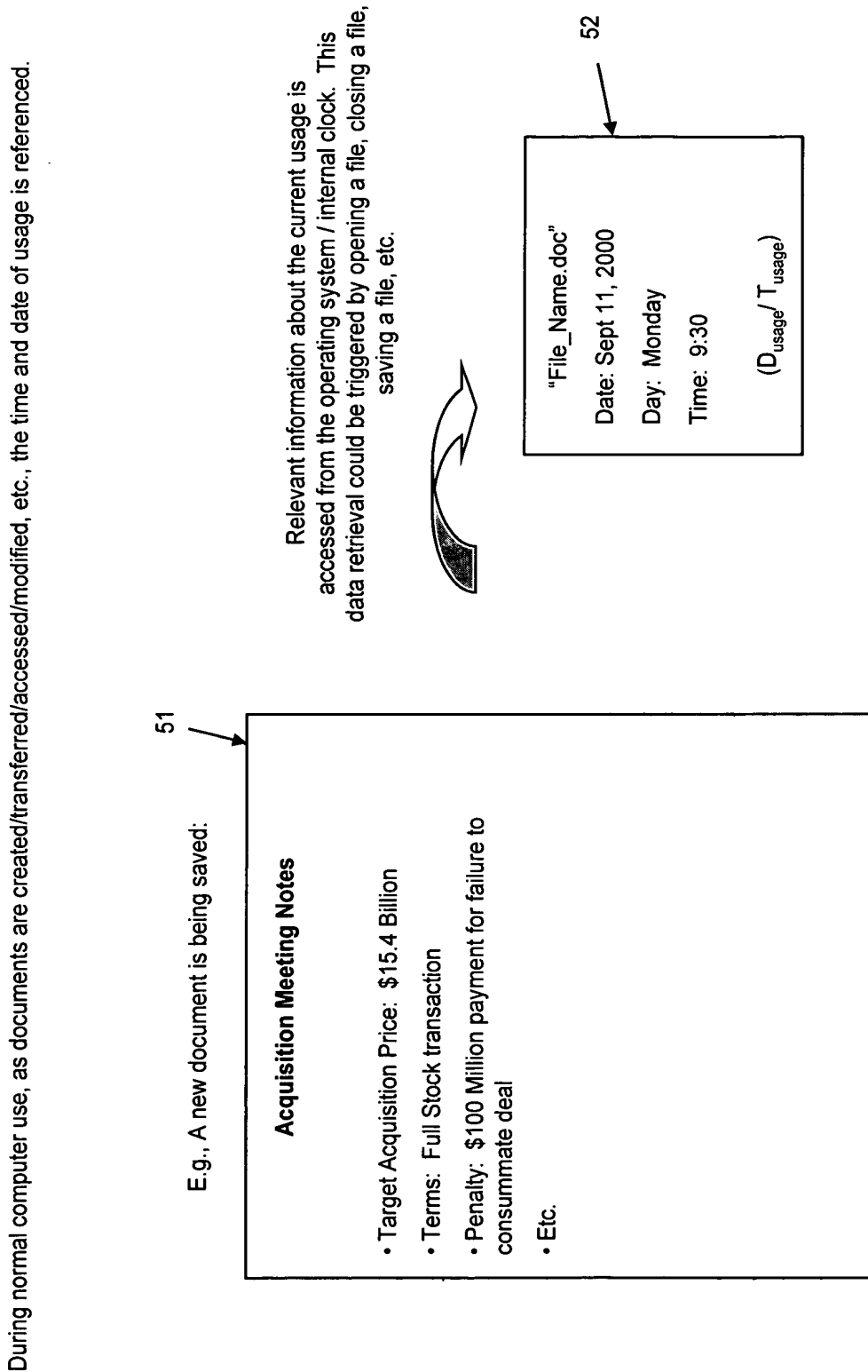


Fig. 5

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The time/date information of the new document is then queried against the time/date data stipulated in the schedule with a matching algorithm:

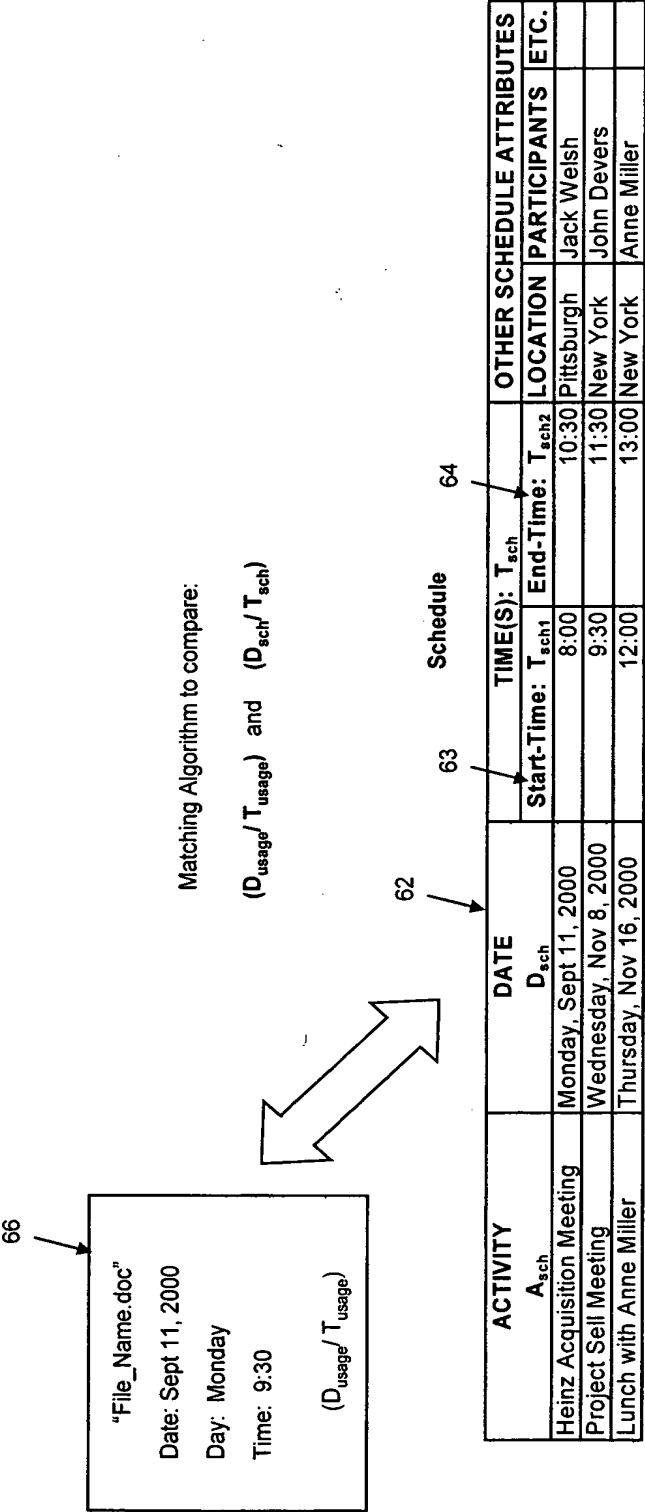
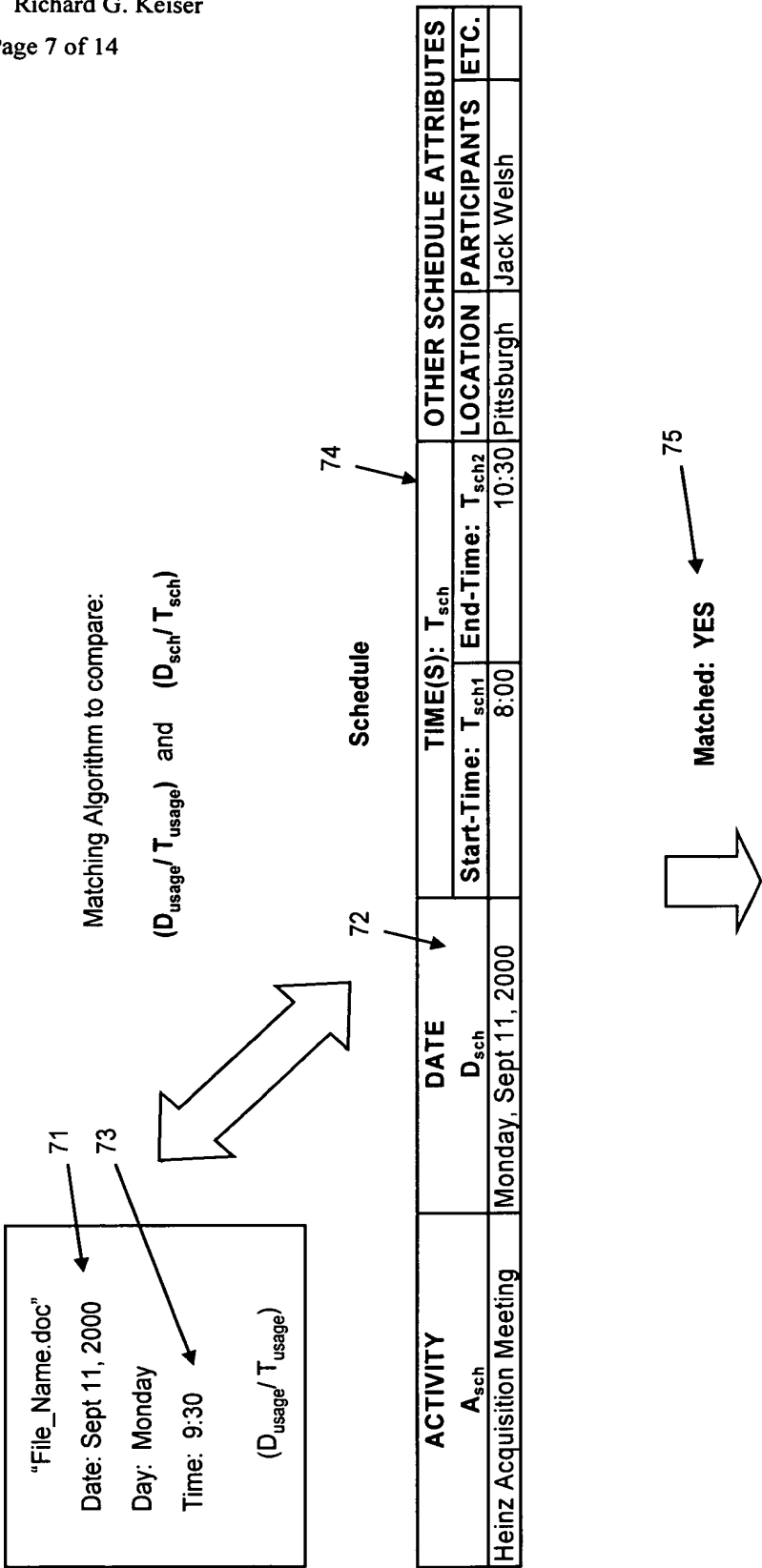


Fig. 6

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If the query returns a positive match, attributes from the schedule will be automatically associated to the file and stored in a searchable database:



Attributes from the schedule will be automatically associated to the file and stored

Fig. 7

Attribute are associated with files, for example in an "Attribute Database"

Attribute Database

New attributes associated with the file:

FILE NAME	DATE CREATED	TIME CREATED	ACTIVITY NAME	LOCATION	PARTICIPANTS	ETC.
File_Name.doc	Monday, Sept 11, 2000	9:30	Heinz Acquisition M	Pittsburgh	Jack Welsh	

Serial No.: 09/916,922 Docket No.: R0558.70001US00
Entitled: CONFIGURABLE SOFTWARE SYSTEM FOR
AUTOMATICALLY STORING COMPUTER FILES

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Fig. 8

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If the query returns a negative match, the user is prompted for any attributes he/she would like to associate with the file:

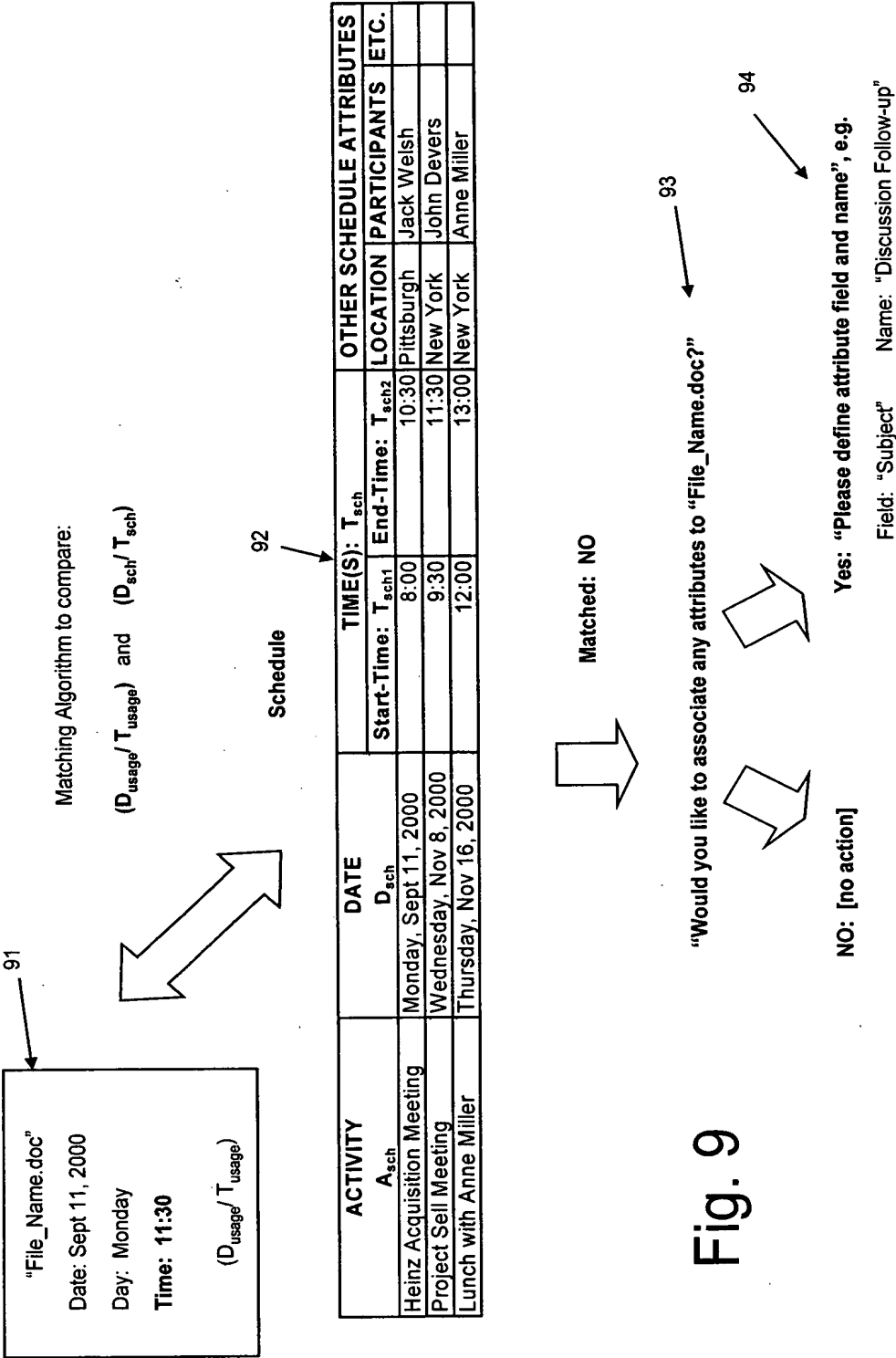


Fig. 9

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Files are then searchable by attributes, as well as time/date information:

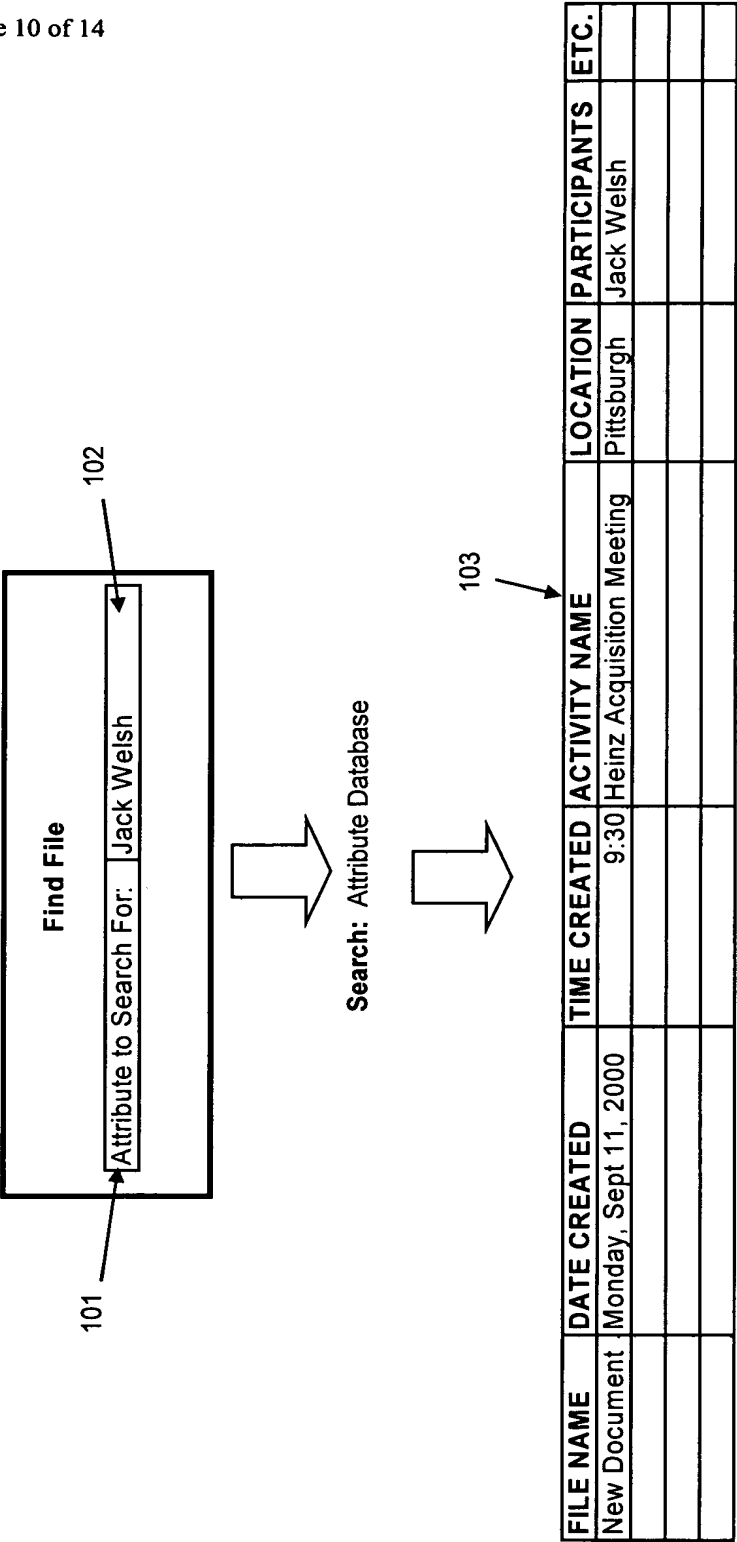


Fig. 10

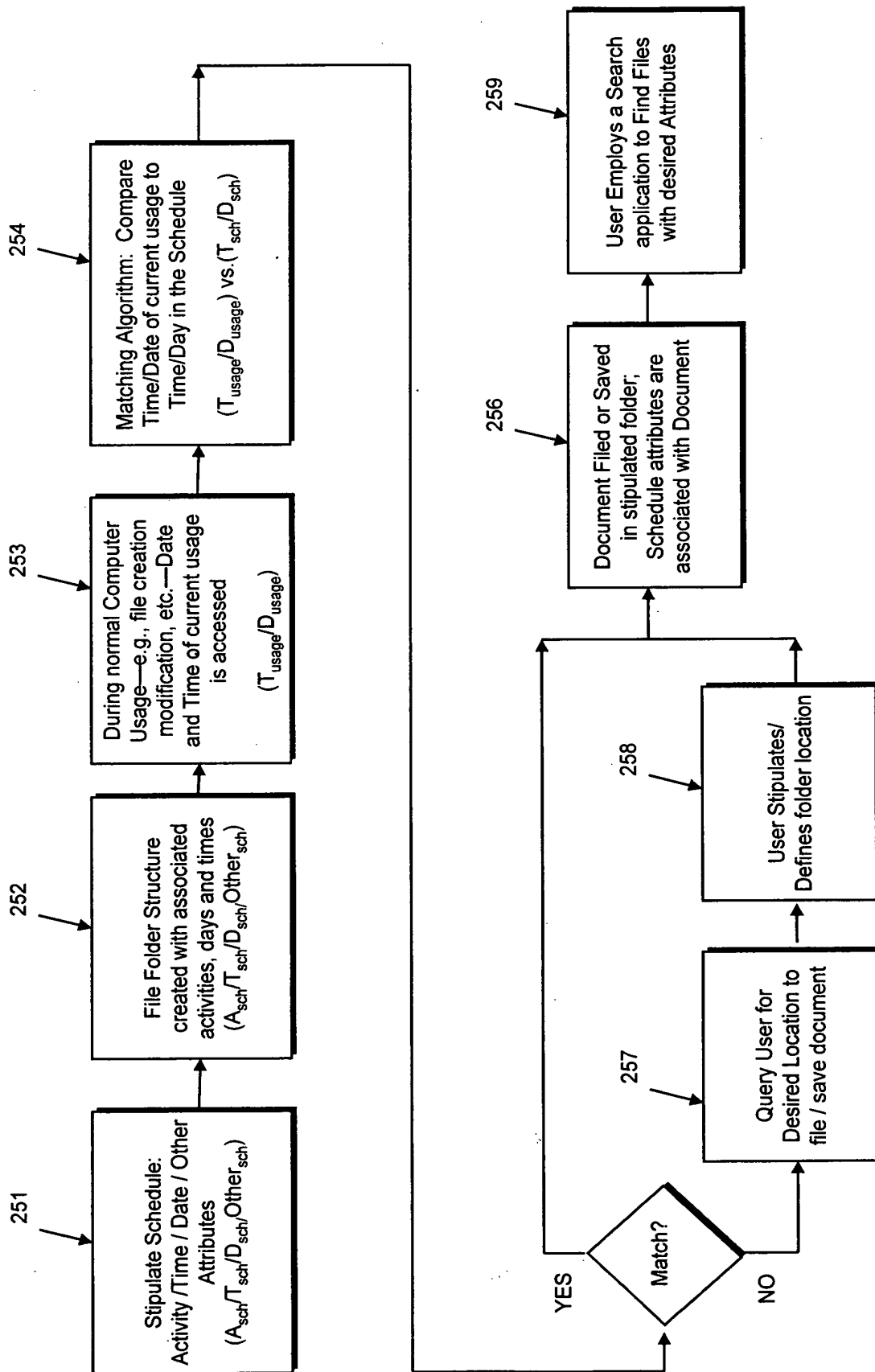


Fig. 11

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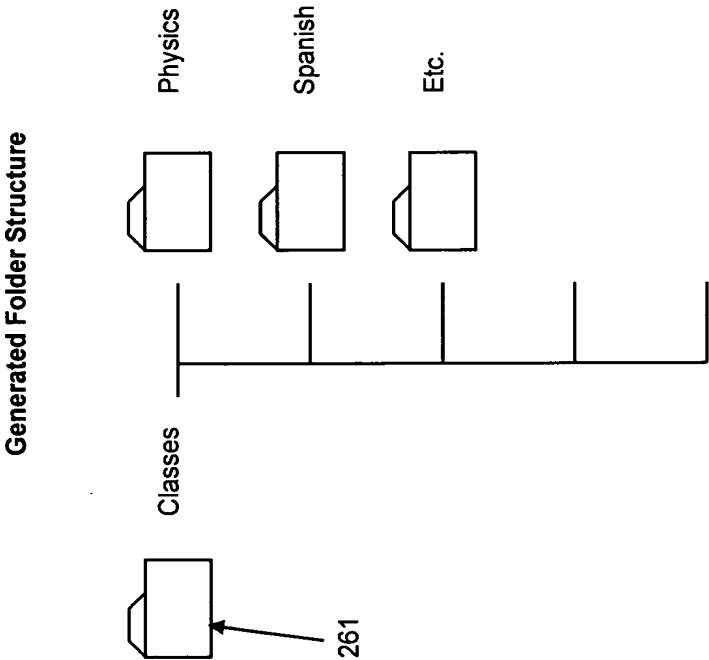
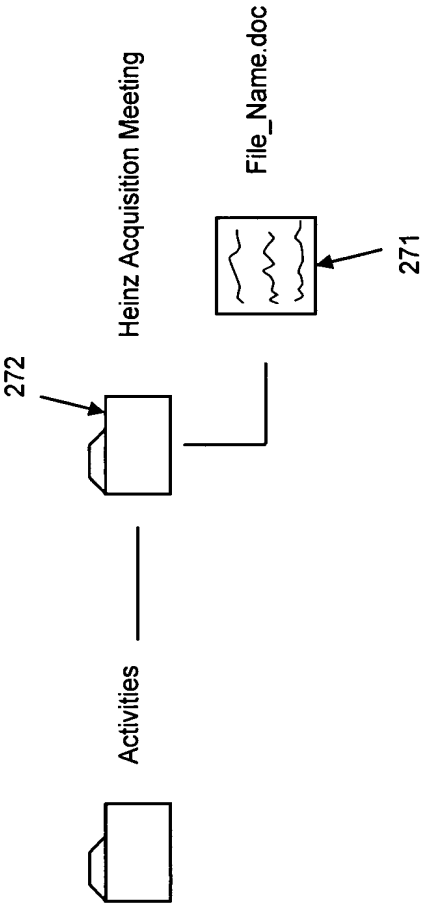


Fig. 12

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New attributes associated with the file:

FILE NAME	DATE CREATED	TIME CREATED	ACTIVITY NAME	LOCATION	PARTICIPANTS	ETC.
File_Name.doc	Monday, Sept 11, 2000	9:30	Heinz Acquisition Meeting	Pittsburgh	Jack Welsh	

Fig. 13

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If the query returns a negative match, the user is prompted for any attributes he/she would like to associate with the file:

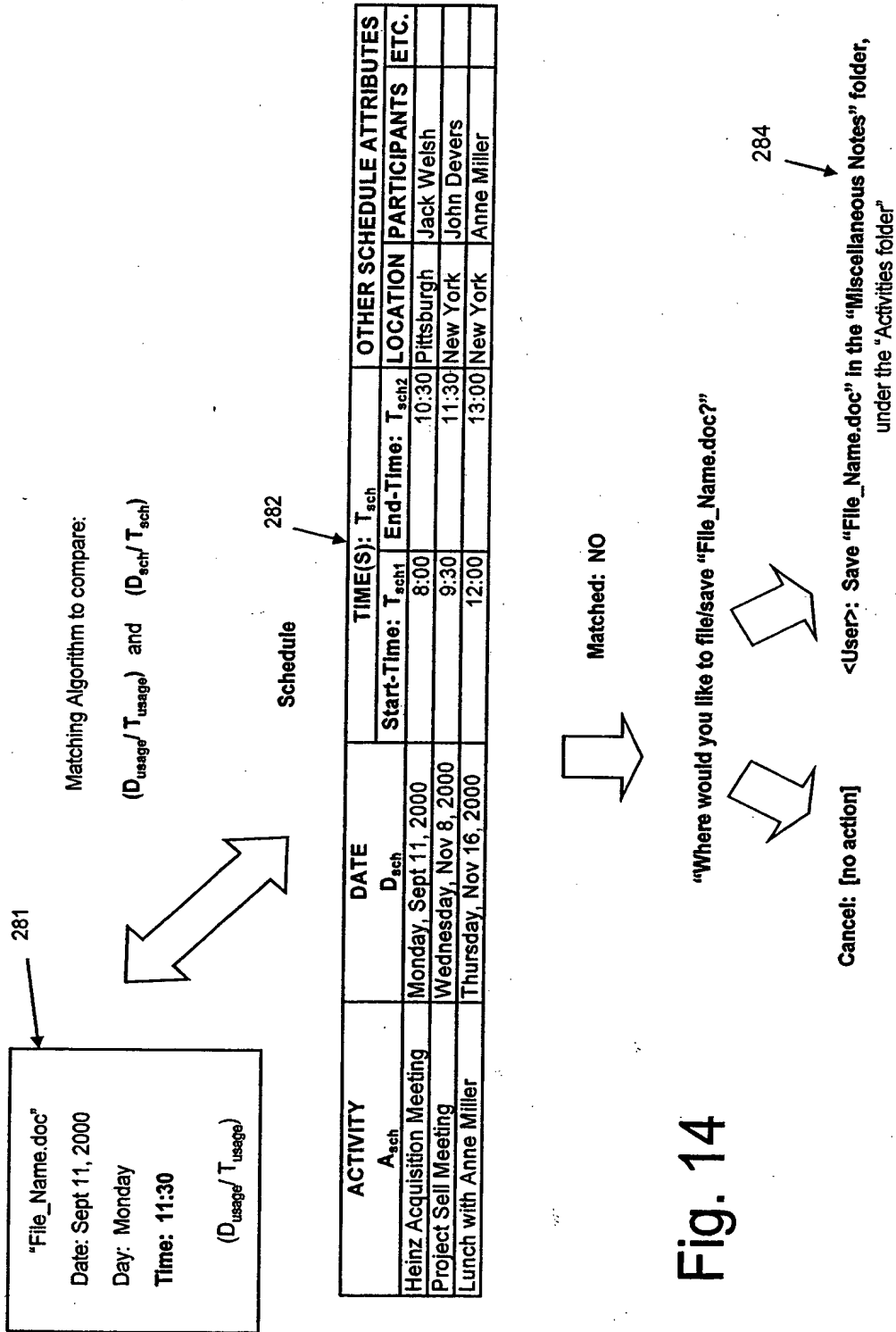


Fig. 14